

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method for performing bi-directional synchronization between media content of a media player (10) with media content of a host device (20) through play lists, said method comprising the acts of:

detecting connection of the media player (10) to the host device (20);

requesting, via a query from the host device (20), at least one play list from the media player (10) marked for synchronization;

responsive to results of the query, transferring from the media player (10) to the host device (20) said at least one play list marked for synchronization;

comparing time and date information of said at least one play list marked for synchronization with time and date information of corresponding play lists of said host device (20), said comparing producing comparison information;

determining which play lists are to be copied from the media player (10) to the host device (20) and which play lists are to be copied from the host device (20) to the media player (10) based on the comparison information; and

copying the determined play lists to perform the bi-directional synchronization.

2. (currently amended) The method of Claim 1, further comprising creating and storing play lists comprising multi-media content in each of said host device (20) and media player (10).

3. (currently amended) The method of Claim 1, wherein the host device (20) is comprises a personal computer (20), and wherein the acts of Claim 1 are carried out using a dedicated application program stored on the personal computer (20).

4. (currently amended) The method of Claim 1, further comprising the act of storing the play lists copied from the media player (10) to the host device (20) in a memory store (22) of the host device and storing the play lists copied from the host device (20) to the media player (10) in a memory store (12) of the media player (10).

5. (currently amended) The method of Claim 1, wherein said act of detecting connection of the media player (10) to the host device (20) further comprises determining if the media player (10) is connected to the host device (20) for purpose of synchronization.

6. (currently amended) The method of Claim 1, wherein said method further comprises the acts of:

determining if the media player (10) has created at least one new play list;
copying the at least one new play list from the media player (10) to the host device (20) when said determination act is satisfied; and
storing the at least one new play list in a ~~data directory~~ memory of the host device (20).

7. (currently amended) The method of Claim 1, wherein said method further comprises the acts of:

determining if the media player (10) has deleted at least one pre-existing play list;
~~copying the at least one deleted play list from the media player (10) to the host device (20); and~~
updating a memory of the host device to store media contents of ~~storing the at least one deleted play list in an archive data directory of the host device (20).~~

8. (currently amended) The method of Claim 1, wherein the media player (10) comprises an audio player, and wherein the audio player play lists comprise media content comprising at least audio files of songs.

9. (currently amended) The method of Claim 1, wherein the media player (40) comprises a video player, and wherein the video player play lists include media content comprising at least video files of videos.

10. (currently amended) The method of Claim 1, wherein the media player (40) comprises an image viewer, and wherein the image viewer play lists include media content comprising at least image files of images.

11. (currently amended) An apparatus for performing bi-directional synchronization between media content of a media player (40) with media content of a host device (20) through play lists, said apparatus comprising:

said host device (20) comprising:

i) a synchronization manager (25) configured to compare time and date information for play lists copied from the media player 40 with time and date information for corresponding play lists stored on the ~~personal computer (20)~~ host device, said synchronization manager (25) further ~~comprised~~ configured to automatically detect ~~the a~~ connection of the media player (40) to the ~~personal computer (20).~~ host device.

ii) a memory store (22) providing for the storage of media content configured as a plurality of play lists, and

iii) a host device interface supporting ~~the a~~ transfer of media content to the host device,

wherein bi-directional synchronization between media content of the media player with media content of the host device through play lists comprises acts of:

detecting connection of the media player to the host device;

requesting, via a query from the host device, at least one play list

from the media player marked for synchronization;

responsive to results of the query, transferring from the media player-to the host device said at least one play list marked for synchronization;

comparing time and date information of said at least one play list marked for synchronization with time and date information of corresponding play lists of said host device, said comparing producing comparison information;

determining which play lists are to be copied from the media player to the host device and which play lists are to be copied from the host device to the media player based on the comparison information; and
copying the determined play lists to perform the bi-directional synchronization.

12. (currently amended) The apparatus of Claim 11, wherein the host device ~~(20)~~ is a personal computer ~~(20)~~.

13. (original) The apparatus of Claim 11, wherein the host device interface is an IEEE 1394 port.

14. (original) The apparatus of Claim 11, wherein the host device interface is a USB port.

15. (currently amended) A machine-readable medium whose contents cause a computer system to perform a method for performing bi-directional synchronization between media content of a media player ~~(10)~~ with media content of a host device ~~(20)~~ through play lists, said method comprising the acts of:

detecting connection of the media player ~~(10)~~ to the host device ~~(20)~~;

requesting, via a query from the host device (20), at least one play list from the media player (40) marked for synchronization;

responsive to results of the query, transferring from the media player (40) to the host device (20) said at least one play list marked for synchronization;

comparing time and date information of said at least one play list marked for synchronization with time and date information of corresponding play lists of said host device (20), said comparing producing comparison information;

determining which play lists are to be copied from the media player (40) to the host device (20) and which play lists are to be copied from the host device (20) to the media player (40) based on the comparison information; and

copying the determined play lists to perform the bi-directional synchronization.

16. (currently amended) The machine readable medium of Claim 15, wherein said act of detecting connection of the media player (40) to the host device (20) further comprises determining if the media player (40) is connected to the host device (20) for purpose of synchronization.

17. (currently amended) The machine readable medium of Claim 15, wherein said method further comprises the acts of:

determining if the media player (40) has created at least one new play list;

copying the at least one new play list from the media player (40) to the host device (20) when said determination act is satisfied; and

storing the at least one new play list in a ~~data-directory~~ memory of the host device (20).

18. (currently amended) The machine readable medium of Claim 15, wherein said method further comprises the acts of:

determining if the media player (40) has deleted at least one pre-existing play list;

~~copying the at least one deleted play list from the media player (10) to the host device (20); and~~

~~updating a memory of the host device to store media contents of storing the at least one deleted play list in an archive data directory of the host device (20).~~

19. (currently amended) The machine readable medium of Claim 15, further comprising creating and storing play lists comprising multi-media content in each of said host device (20) and media player (10).